

SPIN APPLICATION OF THERMALLY CURED COATINGS

ABSTRACT

[0049] A thermally curable coating is spin applied to the surface of a lens through a process that comprises the following steps: preparing a thermally curable coating composition, spin applying the coating onto one surface of a lens, and curing the coating. The process combines the best features both of the spin application technique and a thermally cured coating to obtain high productivity with high yield in the application process yet provide superior coating properties without requiring stripping or other pretreatment steps, which have negative attributes. The process can also incorporate the use of either a thermoset or a thermoplastic primer to enhance the coating adhesion.